



Rev. 02/02/2006

AF  
JFW**NOTICE OF APPEAL FROM THE EXAMINER TO THE  
BOARD OF PATENT APPEALS AND INTERFERENCES**

Docket Number (Optional)

S-102,311

☒ I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Assistant Commissioner for Patents, Washington, DC 20231" on August 16, 2007.

Signature

Bruce H. CottrellName Bruce H. Cottrell

Typed or printed

In re Application of Melissa Petruska

Application Number

10/715,733

Filed

11/17/2003

For

NANOCRYSTAL/SOL-GEL  
NANOCOMPOSITES

Group Art Unit

1712

Examiner

Timothy J. Kugel

Applicant hereby **appeals** to the Board of Patent Appeals and Interferences from the last decision of the examiner.

The fee for this Notice of Appeal is (37 CFR 1.17(b))

\$250.00

☒ The Commissioner is hereby authorized to charge any fees which may be required, or credit overpayment to Deposit Account No. 12-2150. I have enclosed a duplicate copy of this sheet.

☒ A petition for an extension of time under 37 CFR 1.136(a) or fee transmittal is enclosed.

I am the

☒ attorney/agent of record. Registration Number: 30,620

Signature

Bruce H. CottrellBruce H. Cottrell

Typed or printed name

(505) 667-9168

Telephone number

August 16, 2007

Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required.

☒ Total of 1 form is submitted

Rev. 08/11/2005

08/21/2007 HVUONG1 00000087 122150 10715733

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250.00 DA

**FEE TRANSMITTAL**  
**For FY 2007**

Patent fees are subject to annual revision

☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT: 225****Complete if Known**

Application Number:	10/715,733
Filing Date:	11/17/2003
First Named Inventor:	Melissa Petruska
Examiner Name:	Timothy J. Kugel
Group/Art Unit:	1712
Attorney Docket No.:	S-102,311

**METHOD OF PAYMENT** (check all that apply)

1. ☒ The commissioner is hereby authorized to charge indicated fees and credit any over payments to:  
Deposit Account Number: **12-2150**  
Deposit Account Name: Los Alamos National Laboratory
- ☒ Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17

**FEE CALCULATION****1. COMBINED FILING FEE**

Large Entity Small Entity

Fee	Fee	Fee Description	Fee Paid
1001 \$300	2001 \$150	Basic Filing fee	\$0.00
1004 \$300	2004 \$150	Reissue Filing fee	\$
1111 \$500	2111 \$250	Search Fee	\$0.00
1311 \$200	2311 \$100	Examination Fee	\$0.00
1005 \$200	2005 \$100	Provisional Filing Fee	
1085 \$250	2085 \$125	Provisional Size Fee	

(for each additional 50 sheets that exceeds 100 sheets)

**SUBTOTAL (1) \$00.00****2. EXTRA CLAIM FEES/APPLICATION SIZE FEE**

	Extra Claims	Fee from Fee Paid Below	Fee Paid
Total Claims	-20** = X	=	\$
Independent Claims	-3** = X	=	\$
Multiple Dependent	X 180	=	\$

\*\* or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity

Fee	Fee	Fee Description
1202 \$50	2202 \$25	Claims in excess of 20
1201 \$200	2201 \$100	Independent claims in excess of 3
1203 \$360	2203 \$180	Multiple dependent claim, if not paid.
1204 \$200	2204 \$100	Reissue independent claims in excess of 3 over original patent
1205 \$50	2205 \$25	Reissue claims in excess of 20 over original patent

**Total Claims Fee \$ 0****APPLICATION SIZE FEE**

1081 \$250	2081 \$125.00	For each additional 50 sheets that exceed 100 sheets, including specification and drawings
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**SUBTOTAL (2) \$ 0**

(Include total of Claims Fees and Size Fee here)

**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code Fee (\$) Fee Code Fee (\$) |**Fee Description****Fee Paid**

1051 \$130	2051 \$65	Surcharge - late filing fee or oath	
1052 \$50	2052 \$25	Surcharge - late provisional filing fee or cover sheet	
1812 \$2520	1812 \$2520	For filing a request for reexamination	
1251 \$120	2251 \$60	Extension for reply within first month	
1252 \$450	2252 \$225	Extension for reply within second month	225
1253 \$1020	2253 \$510	Extension for reply within third month	
1254 \$1590	2254 \$795	Extension for reply within fourth month	
1255 \$2160	2255 \$1080	Extension for reply within fifth month	
1401 \$500	2401 \$250	Notice of Appeal	
1402 \$500	2402 \$250	Filing a brief in support of an appeal	
1403 \$1000	2403 \$500	Request for oral hearing	
1452 \$500	2452 \$250	Petition to revive - unavoidable	
1814 \$110	2814 \$55	Terminal Disclaimer	
1453 \$1500	2453 \$750	Petition to revive - unintentional	
1460 \$130	1460 \$130	Petitions to the Director	
1806 \$180	1806 \$180	Submission of Information Disclosure Statement	
1809 \$790	2809 \$395	Filing a submission after final rejection (37 CFR 1.129 (a))	
1810 \$790	2810 \$395	For each additional invention to be examined (37 CFR 1.129(b))	
1811 \$100	1811 \$100	Certificate of Correction	
1504 \$300	1504 \$300	Publication fee for early, voluntary, or normal publication/Republication fee	
1801 \$790	2801 \$395	Request for Continued Examination (RCE)	

Other fee (specify) \_\_\_\_\_

**SUBTOTAL (3)****\$225**

Reduced by Basic Filing Fee Paid

**SUBTOTAL FROM 1****\$0****SUBTOTAL FROM 2****\$0****SUBTOTAL FROM 3****\$225****TOTAL AMOUNT OF PAYMENT****\$225**

(Enter total amount at top of page)

**SUBMITTED BY****Complete (if applicable)**

Printed Name: Bruce H. Cottrell

Reg. No. 30,620

Signature:

Date: 8/16/2007

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